Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 45490	SERIAL NO. 10/622,508
INFORMATION DISCLOSURE STATEMENT	APPLICANT Nam-Yul Yu	
(Use several sheets if necessary)	FILING DATE July 21, 2003	GROUP 2133 Not Assigned

U.S. Patent Documents

		Patent No.	Date	Patentee	Class	Sub-class	Filing Date

Published U.S. Patent Application

		Patent No.	Pub. Date	Patentee	Class	Sub-class	Filing Date
SWS		2002/0040461	4-2002	Miyauchi	714	758	6-2001

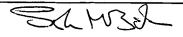## Foreign Patent Documents or Foreign Patent Applications

		Document No.	Pub. Date	Country or Patent Office	Class	Sub-class	English Abstract Yes	No

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

SWS		Yoon, Sangho, "Turbo Decoder Implementation", Proc. of IEEE 54th Vehicular Technology Conference, Atlantic City, USA, vol. 1 of 4, conf. 54, pages 1824-1828, October 2001.
SWS		Classon B., et al., "Turbo Decoding with the Constant-Log-MAP Algorithm", Proc. of the 2nd Intern. Symposium on Turbo Codes and Related Topics", Brest, France, pp 467-470, September 2000.
SWS		Ericsson Inc., "Simplified Log-MAP Algorithm", Research Disclosure, Kenneth Mason Publications, Hampshire, GB, vol. 421, no. 33, May 1999.
SWS		Cheng, J-F, et al., "Linearly Approximated Log-Map Algorithms for Turbo Decoding", Proc. of IEEE 51st Vehicular Technology Conference, Tokyo, Japan, vol. 3, conf. 51, pp. 252, 255, May 2000.
SWS		Chaikalis, C., et al., "Improving the Reconfigurable SOVA/log-MAP Turbo Decoder for 3GPP", Proceedings of Third International Symposium on Communication Systems Networks and Digital Signal Processing, stoke on Trent, UK, pp. 105-108, July 2002.
SWS		Vogt, J., et al., "Improving the Max-Log-MAP Turbo Decoder", Electronics Letters, IEE Stevenage, GB, vol. 36, no. 23, pp. 1937-1939, November 2000.

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
		45490	10/622,508
INFORMATION DISCLOSURE CITATION		APPLICANT Nam-Yul Yu et al.	
(Use several sheets if necessary)		FILING DATE July 21, 2003	GROUP 2133

OIPE

MAR 2 3 2004

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

PUBLISHED U.S. PATENT APPLICATIONS

		Pub. No.	Pub. Date	Patentee	CLASS	SUB-CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO
SHJ		1	1	6	2	7	5	0	3/2002	European	H03H	13/00	X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

SHJ	Patrick Robertson et al., "A Comparison of Optimal and Sub-Optimal MAP Decoding Algorithms Operating in the Log Domain", Proceeding of IEEE Conference on Communications, Vol. 2, pages 1009-1013 (June 1995).
SHJ	Peter H.-Y. Wu et al., "Implementation of a lw Complexity, Low Power, Integer-Based Turbo Decoder", Proceeding of IEEE Global Telecommunications Conference, Vol. 2, pages 946-951 (November 2001).

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10/25/05